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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

TO THE

MINISTRY OF HEALTH LIBRARY

SEATON VALLEY URBAN DISTRICT COUNCIL

FOR THE

YEAR ENDED 31st DECEMBER 1963.

Council Offices,
SEATON DELAVAL
Whitley Bay,
Northumberland.

Dr. A.W. Hay, M.B., B.S., D.P.H.,
Medical Officer of Health,
Council Offices,
Whitley Bay,
Northumberland.

Telephone: Whitley Bay 23211.

URBAN DISTRICT COUNCIL OF SEATON VALLEY.
1963.

CHAIRMAN OF THE COUNCIL ---- Councillor J. May, J.P.

VICE-CHAIRMAN OF THE COUNCIL ---- Councillor E.W. Simpson.

Committees concerned with matters of Public Health.

Health Committee

Housing Committee

Highways and General Purposes Committee

Finance and Establishment Committee.

Members of the Council.

Councillors

/ G. Brown
/ T.S. Brown
/ F. Cleverley
/ J. Clough
Coyne, Mrs. A.H.E.
/ R.R. Fenwick
/ W. Fenwick
/ R.W. Foggett, J.P.
/ W. Forster
F. Gleadle
/ J. Goodfellow
/ F.J. Hamilton
/ W.J. Hampton, B.E.M., J.P.
/ T.H. Hancock
Miss E. Jordan
/ Mrs. E.B. Dawson *
/ T.V. Longstaff, J.P.
/ J. May, J.P.
J.W. Murphy, B.E.M.
/ M. Neary
/ T.L. Partis
/ J.W. Patterson, J.P.
R. Pidgeon
R.W. Polwarth
/ W. Richardson
/ E.W. Simpson
/ G.E. Sumner
/ T.W. Thirlwell
/ R. Thornton
/ Mrs. J. Tubby

* Chairman of the Health Committee
/ Members of the Health Committee.

Public Health Officers of the Local Authority.

Medical Officer of Health	- Arthur Wm. Hay, M.B., B.S., D.P.H.
Chief Public Health Inspector	- Ronald Simpson, M.A.P.H.I., M.R.S.H. Duties include Public Cleansing less Street Cleansing.
Additional Public Health Inspector	- Stanley Green (left 31/10/63) - Kenneth J. Dobson(from 27/12/63) M.A.P.H.I., M.R.S.H.
Chief Clerk	- George Woodhouse
Pupil	- Harry Gilbert.

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To the Chairman and Members of the
Seaton Valley Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report on the public health and sanitary conditions of the district for the year ending the 31st December 1963. The population diminished slightly from 25,950 to 25,930, this in spite of an increase in the birth rate. This indicates a drift of population away from the area, which is no doubt related to the closure of mines. This trend should be reversed shortly with the building of Cramlington New Town, and its associated industries. In the years ahead the population will rise rapidly, with an influx of up to 45,000 people. This will bring new problems to the area, but it also gives the Council a unique opportunity to develop a town free of atmospheric pollution, and overcome public health dangers which are so difficult to eradicate in the older towns in this part of the country. With the introduction of smokeless heating and the paper sack method of refuse collection which the Council intend should be used, the new town should be a clean and pleasant residential area.

The health of the present population remains good, infectious diseases remaining at a low level, with the exception of measles, which caused 296 out of a total of 312 cases of infectious disease. There were no cases of poliomyelitis, typhoid or paratyphoid fever, smallpox, meningitis or diphtheria during the year. Immunisation against whooping cough, diphtheria, tetanus and poliomyelitis continues to be given at the Infant Welfare Clinics, and a total of 9,842 persons have now completed a course of immunisation against poliomyelitis. I am happy to report that the infantile mortality rate of 19.8 per thousand live births is lower than last year and lower than the country as a whole.

The main cause of death is once again coronary thrombosis, 42 males and 28 females dying from this cause during the year. Cancer remains the second commonest cause of death, cancer of the lung being the main form of this disease, and accounting for 16 deaths. It is worth noting that all these 16 were males. No deaths from cancer of the lung took place among females. This is undoubtedly linked with the smoking habits of the sexes, it having been conclusively proved that cancer of the lung is associated with cigarette smoking.

Slum clearance continues and the old colliery terraces continue to be demolished and replaced by modern Council houses. Nevertheless, much slum clearance work remains to be done, and it will continue to engage the attention of the Health Committee for some years to come, before they feel satisfied with the overall standard of housing in the district.

I would like to express my thanks to the Chairman and Members of the Public Health Committee for their continued support in all matters affecting the health of the public, and also to express my appreciation to the Chief Public Health Inspector and other Health Department staff for their willing assistance throughout the year.

A.W. HAY.

7th December, 1964. AWH/MAG

Poliomyelitis Vaccination:

A total of 9,842 persons have received a complete course of vaccination against poliomyelitis.

Infectious Diseases:

The total number of infectious diseases notified during 1963 was 312 as compared with 192 during 1962.

Scarlet Fever:

6 cases were notified during the year as against 3 in 1962.

Diphtheria:

An absence of Diphtheria in the district was recorded for the fifteenth year in succession.

Measles:

There was a substantial increase in the number of cases notified. 296 cases were notified as against 162 in 1962.

Whooping Cough:

3 cases were notified during the year as against 2 in 1962.

Births:

The birth rate is slightly higher than in 1962.

Deaths:

The death rate is slightly higher than in 1962.

Water Supply:

The district was supplied throughout the year with good and wholesome water at sufficient pressure to meet all needs (see Section C).

SECTION A.

STATISTICAL AND SOCIAL CONDITIONS OF THE AREA:

Area (in acres) - 12,459.

Population: Registrar-General's Estimate of population mid-year was 25,930 (25,950).

Inhabited Houses at 31.12.63. - 8,966

Rateable Value: £568,252 at 1st April, 1964.
(£561,021 at 1st April, 1963.)

Sum represented by a penny rate - £2,200.

EXTRACT FROM VITAL STATISTICS OF THE YEAR:

TOTAL LIVE AND STILL BIRTHS: 217 males and 197 females.

Live Births:

	Males	Females	Total	
Legitimate:	204	186	390	
Illegitimate:	7	7	14	
	211	193	404	(385)

Distribution of births registered in Seaton Valley Area, as shown in districts:

District	Legitimate		Illegitimate		Total
	Males	Females	Males	Females	
Cramlington:	10	7	-	1	18
Seaton Delaval:	12	9	2	-	23
Seghill:	4	3	-	-	7
Earsdon:	25	11	-	-	36
	51	30	2	1	84

320 births (158 males and 162 females) were registered in other districts. Of these 5 males and 6 females were illegitimate.

Of the total number of live births 3·47% were illegitimate.

Birth Rate:

The birth rate per 1,000 of the estimated resident population is 15·58 (14·84 in 1962).

Corrected birth rate (comparability factor 1·04) is 16·20

Still Births:

10 (6 males and 4 females) (11 in 1962)

Rate per 1,000 live and still births - 24·16 (27·78 in 1962).

Deaths of Infants under 1 year of age:

	Males	Females	Total	
Legitimate:	4	4	8	
Illegitimate:	-	-	-	
	4	4	8	(9)

Infant Mortality Rates:

Death rate of Infants under 1 year of age:

All infants per 1,000 live births	19·80	(23·38)
Legitimate infants per 1,000 Legitimate live births	20·51	(19·13)
Illegitimate infants per 1,000 illegitimate live births	0.00	(105·26)

Neo-Natal Mortality Rate:

(Deaths under 4 weeks per 1,000 live births): 14·85 (18·18)

Deaths of Infants under 4 weeks of age:

	Males	Females	Total	
Legitimate:	3	3	6	
Illegitimate:	-	-	-	
	3	3	6	(7)

Early Neo-Natal Mortality Rate:

Deaths under 1 week per 1,000 total live births: 9·90 (15·58)

Deaths of infants under 1 week of age:

	Males	Females	Total
Legitimate:	3	1	4
Illegitimate:	-	-	-
	3	1	4

Perinatal Mortality Rate:

(Stillbirths & Deaths under 1 week combined per 1,000 total live and still births): 33·82 (42·93)

Maternal Deaths (including abortion): NIL

Rate per 1,000 live and still births: NIL

Deaths:

Males	Females	Total	
171	153	324	(313 in 1962)

Distribution of Deaths in Districts6

District	Males	Females	Total
Cramlington:	63	53	116
Seaton Delaval:	38	36	74
Seghill:	14	13	27
Earsdon:	56	51	107
	171	153	324

Death Rate:

The death rate per 1,000 of the estimated resident population is 12·50 (12·06)

Correcred Death Rate:

The corrected death rate (comparability factor 1·10 is 13·75)

Deaths from Cancer (all ages)	-	55	(57)
Deaths from Measles (all ages)	-	0	(0)
Deaths from Diarrhoea (under 2 years of age)	-	0	(0)
Deaths from Whooping Cough	-	0	(0)

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963

CAUSE OF DEATH	Sex	Total all ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS 1-	5-	15-	25-	35-	45-	55-	65-	75 & over
1. Tuberculosis, respiratory	M	1	-	-	-	-	-	-	1	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
10. Malignant Neoplasm, Stomach	M	4	-	-	-	-	-	-	-	1	1	2	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
11. Malignant Neoplasm, Lung, Bronchus	M	16	-	-	-	-	-	-	-	1	4	8	3
	F	-	-	-	-	-	-	-	-	-	-	-	-
12. Malignant Neoplasm, Breast	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	7	-	-	-	-	-	-	-	2	1	3	1
13. Malignant Neoplasm, Uterus	F	2	-	-	-	-	-	-	-	1	-	1	-
14. Other Malignant and Lymphatic Neoplasms	M	14	-	-	-	-	-	1	-	1	5	5	2
	F	12	-	-	-	-	-	-	-	1	2	3	6
16. Diabetes	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	1
17. Vascular Lesions of Nervous System	M	18	-	-	-	-	-	-	-	1	1	7	9
	F	26	-	-	-	-	-	-	-	-	3	9	14
18. Coronary Disease, Angina	M	42	-	-	-	-	-	-	2	4	12	9	15
	F	28	-	-	-	-	-	-	-	1	5	11	11
19. Hypertension with Heart Disease	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	2	-	-
20. Other Heart Disease	M	24	-	-	-	-	-	-	-	1	1	5	17
	F	37	-	-	-	-	-	-	-	-	2	8	27
21. Other Circulatory Disease	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	7	-	-	-	-	-	-	-	-	-	1	6
22. Influenza	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
23. Pneumonia	M	9	-	-	-	-	-	1	-	-	-	4	4
	F	13	1	1	-	-	-	-	-	-	-	2	9
24. Bronchitis	M	18	-	-	-	-	-	-	-	2	7	6	3
	F	4	-	-	-	-	-	-	-	-	2	-	2
25. Other Disease of Respiratory System	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
26. Ulcer of Stomach and Duodenum	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	3	-	-	-	-	-	-	-	-	-	-	3
27. Gastritis, Enteritis and Diarrhoea	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	-	-	-	1	-

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963 (Contd)

CAUSE OF DEATH	Sex	Total all ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS 1-	5-	15-	25-	35-	45-	55-	65-	75 & over
31. Congenital Malformations	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	2	1	-	-	-	-	-	-	-	-	1	-
32. Other defined and ill-defined Diseases	M	17	3	1	-	-	-	-	-	2	2	2	7
	F	3	1	-	1	-	-	-	1	-	-	-	-
33. Motor Vehicle Accidents	M	3	-	-	2	-	-	-	-	1	-	-	-
	F	2	-	-	1	-	-	1	-	-	-	-	-
34. All other accidents	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	3	-	-	-	-	-	-	-	-	-	2	1
TOTAL ALL CAUSES	M	171	3	1	2	-	-	2	3	14	33	51	62
	F	153	3	1	2	-	-	1	1	5	17	42	81

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA:

Laboratory Facilities:

Use was made of the Public Health Laboratory at Newcastle General Hospital.

The following examinations were made in the Laboratory in 1963.

Examination Requested:	Swabs	Positive	Negative
Diphtheria	-	-	-
B. Tuberculos Sputum	2	2	-
Strept. Haemolyticus	-	-	-
Faeces Sh.Sonne	5	-	5
Salmonella Typhimurium	-	-	-
Sewer Swabs	-	-	-
	7	2	5

Ambulance Services:

These are under the jurisdiction of the Northumberland County Council. There is an Ambulance Depot of the County Council in Seaton Delaval, which houses four modern ambulance vehicles and there is a 24 hour service.

Nursing in the Home:

This is dealt with by the Northumberland County Council.

Hospitals:

Infectious disease cases are now dealt with at Moor Park Hospital, Tynemouth or Walkergate Hospital, Newcastle upon Tyne. General medical and surgical cases are dealt with at hospitals administered by the Newcastle Regional Hospital Board. Scaffold Hill Hospital at Forest Hall is entirely devoted to geriatrics.

SECTION C.

Sanitary Conditions of the Area:

Water Supply:

Water distributed throughout the area by the Newcastle & Gateshead Water Company was sampled and found to be of satisfactory purity.

Drainage and Sewerage:

Work proceeded on the detail drawings for the proposed sewage disposal works at East Hartford, to receive soil effluent from the proposed Cramlington New Town.

Preparations were made to construct a new outfall soil sewer to drain the southern part of the New Town into the Seaton Burn trunk sewer at Seghill.

Whereas the rest of the Urban District has a combined system of drainage, the New Town will have a separate system, storm water being delivered into suitable streams.

Rivers and Streams:

Closet Accommodation
Public Cleansing
Sanitary Inspection of the District
Shops and Offices
Camping Sites
Smoke Abatement
Swimming Baths and Pools
Eradication of Bed Bugs

These items are dealt with in the Chief Public Health Inspector's report.

Schools:

The sanitary conditions and the water supply of all schools in the Area have been satisfactory.

SECTIONS D & E.

Relating to Housing and inspection and supervision of Food are dealt with in the Chief Public Health Inspector's report.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Scarlet Fever:

6(3) cases of Scarlet Fever were notified. All cases were isolated at home.

Distribution in districts was:

Cramlington:	4 (-)	cases(s)
Seaton Delaval:	- (-)	"
Seghill:	2 (-)	"
Earsdon:	- (3)	"
	6 (3)	"

Incidence of Scarlet Fever per 1,000 of the population was 0.23 (0.12).

Diphtheria:

The district was free of Diphtheria during the year.

Pneumonia:

0(3) cases of Pneumonia were notified.

Deaths - 22 (7).

Death rate per 1,000 of the population was 0.85 (0.27).

Erysipelas:

1(1) case of Erysipelas was notified during the year.

Notifiable Diseases (excluding Tuberculosis) during 1963

Disease	Cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	6	-	-
Pneumonia	-	-	22
Whooping Cough	3	-	-
Measles	296	-	-
Erysipelas	1	-	-

Analysis of Total Notified Cases under Age Groups

Disease	Age Unknown	Under 1	1	2	3	4	5	10	15	20	35	45	65 & Over
Measles	3	9	19	38	43	34	145	5	-	-	-	-	-
Scarlet Fever	-	-	-	1	-	-	5	-	-	-	-	-	-
Whooping Cough	-	-	-	1	-	-	1	1	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	1	-

Prevention of Blindness:

No case of Ophthalmia Neonatorum was notified during the year.

Tuberculosis:

At the beginning of the year 147 (151) cases were on the register, 127 Pulmonary and 20 Non-Pulmonary. 6 new cases, 5 Pulmonary and 1 Non-Pulmonary, were notified during the year.

2 cases of Pulmonary Tuberculosis were transferred from other districts.

13 cases of Pulmonary Tuberculosis were removed from the register during the year as having recovered.

2 cases of Pulmonary Tuberculosis were removed from the register for death other than T.B.

1 case of Pulmonary Tuberculosis was removed from the register for death from Tuberculosis.

2 cases, both Pulmonary, left the district.

1 case of Pulmonary Tuberculosis was not confirmed.

At the 31st December, 1963, 136 cases - 115 Pulmonary and 21 Non-Pulmonary, were on the register distributed as follows:

District	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Cramlington:	21	18	1	7
Seaton Delaval:	15	15	4	5
Seghill:	5	5	-	2
Earsdon:	18	18	-	2
	59	56	5	16

New Cases and Mortality during 1963

Age Periods	New Cases		Deaths	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
Age Unknown	-	-	-	-
Under 1	-	-	-	-
1-	-	-	-	-
5-	-	-	-	-
15-	4	1	-	-
25-	-	-	-	-
35-	-	-	1	-
45-	1	-	-	-
55-	2	-	-	-
65 & Over	-	-	-	-
	7	1	1	-

Distribution of Deaths in districts

District	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Cramlington:	1	-	-	-
Seaton Delaval:	-	-	-	-
Seghill:	-	-	-	-
Earsdon:	-	-	-	-
	1	-	-	-

Death rate from Tuberculosis (all forms) 7.35 (NIL) per 1,000 cases on the register at the 31st December, 1963.

Death rate per 1,000 population was 0.04 (NIL).

Notification of Tuberculosis:

No action was necessary to enforce notification.

Tuberculosis, B.C.G. Vaccination:

The number of school children B.C.G. vaccinated by the School Medical Officers during 1963 is 246.

Venereal Diseases:

Propaganda has been conducted on the lines suggested by the Ministry of Health and Central Council for Health Education.

No case had applied to the Department for advice.

National Assistance Act 1948 Sec. 47:

No action under the above was necessary during the year.

Incidence of Infectious Diseases Notified excluding Tuberculosis
Years 1954 - 1963.

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Scarlet Fever	36	13	28	18	5	12	8	3	3	6
Diphtheria	-	-	-	-	-	-	-	-	-	-
Erysipelas	2	2	-	2	-	2	4	-	1	1
Pneumonia	15	20	15	12	12	4	3	7	3	[illegible]
Whooping Cough	37	83	10	43	30	9	4	1	2	3
Measles	53	370	63	562	5	373	12	350	162	296
Puerperal Pyrexia	2	1	-	-	1	2	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-
Paratyphoid	-	-	1	1	-	--	-	-	-	-
Food Poisoning	-	-	1	2	1	7	-	5	-	-
Dysentery	2	42	1	94	61	10	22	19	6	-
Meningitis & Cerebro Spinal Fever	4	4	2	-	1	1	-	1	-	-
Malaria	-	-	-	-	-	-	-	-	-	-
Poliomyelitis Paralytic	3	1	1	-	-	-	-	-	1	-
" Non-Paralytic	-	-	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	1	-	-	-	-	-
Encephalitis Infective	-	-	-	-	-	1	-	-	-	-
Encephalitis Post Infectious	-	-	-	-	-	-	-	-	1	-
	154	536	122	734	117	421	53	386	179	306

SEATON VALLEY URBAN DISTRICT COUNCIL

Annual Report of the Chief Public Health Inspector
for the year ending 31st December 1963.

To the Chairman & Members
of the Council:

Ladies and Gentlemen,

During 1963 the following staff changes took place:

31.10.63 - Mr. S. Green, Additional Public Health Inspector, left the department to take up a similar appointment with Ashington U.D.C. and was succeeded by Mr. K.J. Dobson 27.12.63.

I give below the number of houses in clearance areas, subject to demolition orders, or in respect of which undertakings have been accepted, which were occupied on 31st December, 1963.

	No. of Houses
Cramlington Area	
Co-operative Buildings, East Cramlington	1
	1
Earsdon Area	
High Farm, Backworth	1
North View, Shiremoor	22
South View, "	17
Percy Street, "	26
Duchess Street, "	20
Duke Street, "	28
Dobinson's Yard, "	7
Hotspur House, "	1
Co-operative Terrace, West Holywell	3
Bank Top, Earsdon	1
Earsdon Isolation Hospital	1
North Row, East Holywell	28
	155
Seaton Delaval Area	
Colliery Gardens, New Hartley	1
Melton Terrace, " "	38
Double Row, Bates Cottages	48
Middle Row, " "	46
Church Row, " "	30
	163

34 condemned houses were emptied during the year. There were standing occupied at 31st December, 1963, a total of 319 condemned houses. 55 houses were demolished.

Repair of Dwellings:

318 inspections of house property were made and 62 houses repaired as a result.

Discretionary Grants:

1. During the year 22 applications were received for Discretionary Grants which were approved by the Council at an average grant of £198.
2. Since the inception of the scheme 127 houses have been approved for grant.

Standard Grants;

	During the year	Total to date
1. Number of separate homes for which grants have been made:	29	101
2. Number of houses provided with:-		
(a) Bath or shower	27	84
(b) Washhand basin	27	85
(c) Hot water supply	26	79
(d) Water closet	22	66
(e) Foodstore	17	67

In addition to the above 80 Council houses were provided with bathrooms.

Rent Act 1957:

During the year, no applications for Certificates of Disrepair were received.

Drainage:

Drainage Inspected, Tested and Passed during 1963.

Old drains removed	16 feet
New 4" drain installed	4,438 "
" 6" " "	102 "
Defective gullies removed	-
New trapped gullies provided	149
Defective W.Cs. removed	-
New W.Cs. provided	53
Inspection chambers provided	80
Baths provided	36
Sinks "	39
Urinals "	-

Clean Air Act 1956:

Most of the 134 visits made under this Act were to the East Cramlington, Low Steads, Seaton Delaval and New Hartley Colliery Spoilbanks.

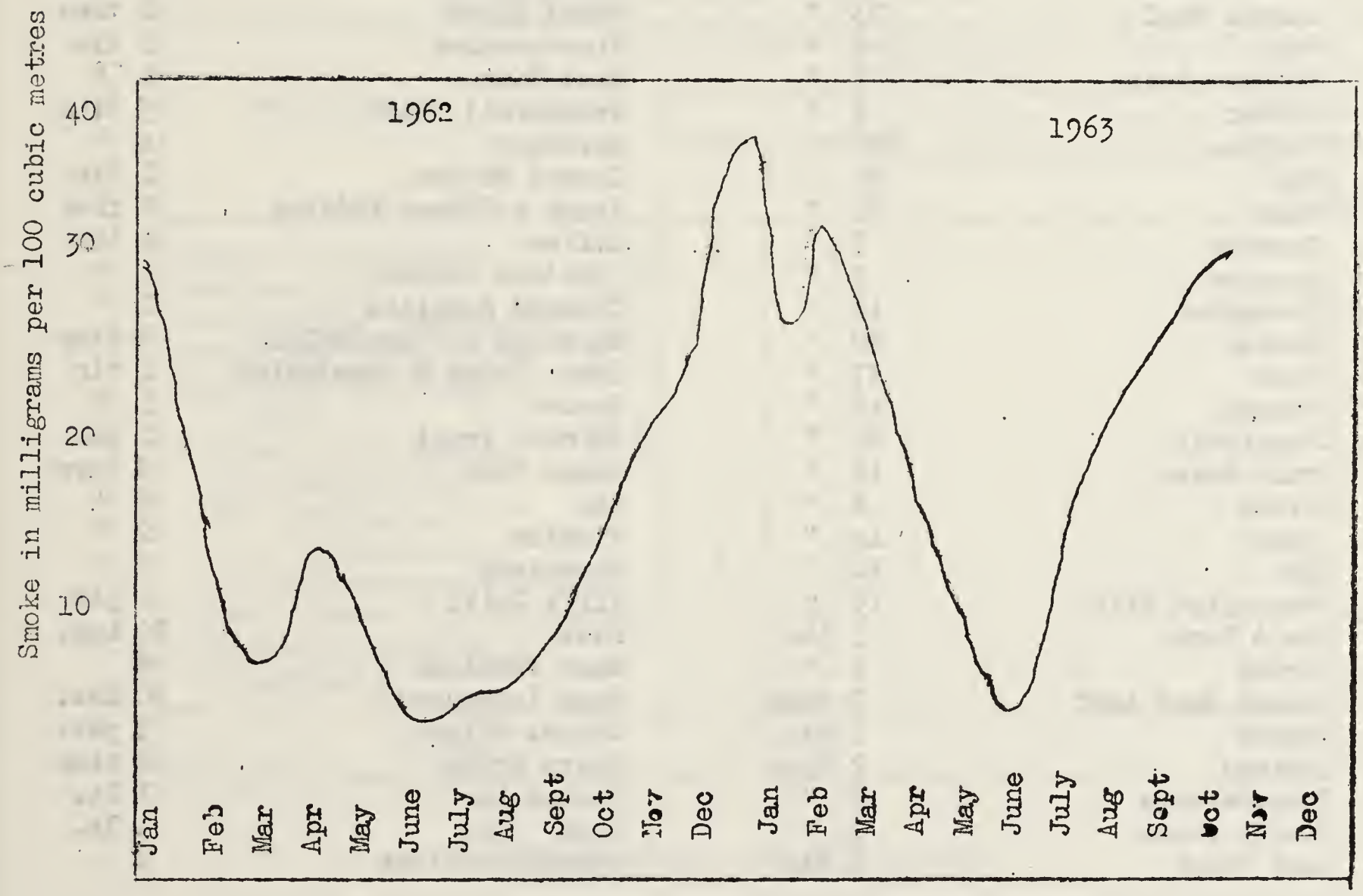
The removal of shale from the spoilbanks in the area has proceeded apace and very little nuisance has been caused thereby.

Water spraying is being carried out on the Low Steads spoilbank and as soon as tipping ceases on the East Cramlington spoilbank it too will be brought under effective control.

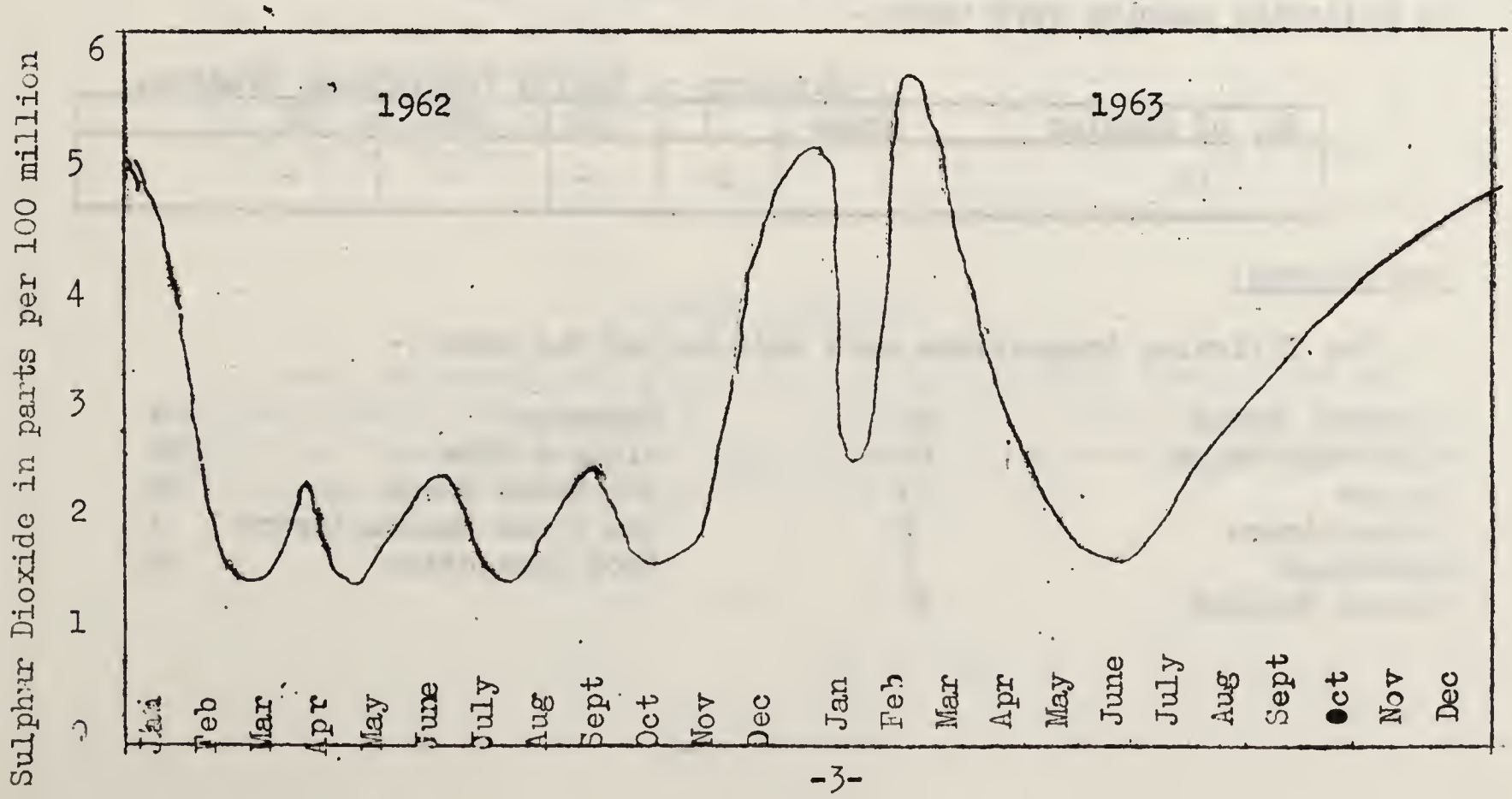
The following graphs show the amount of atmospheric pollution as calculated from the volumetric gauge installed in the Council Offices.

The most serious air pollution occurs when domestic consumption of raw coal increases and fog or sultry conditions prevent the dispersal of smoke.

SMOKE POLLUTION



SULPHUR DIOXIDE POLLUTION



INFECTIOUS DISEASE.

9 visits were made in connection with cases of infectious disease.

FOOD INSPECTION.

33 visits were paid to food shops and the undermentioned food condemned as unfit for human consumption :-

Chopped Pork	37 tins	Pichards	2 tins
Cooked Ham	27 "	Tomato Juice	1 tin
Tongue	13 "	Raspberries	2 tins
Ham & Tongue	2 "	Creamed Sago	1 tin
Corned Beef	23 "	Boned Goose	2 tins
Steak	9 "	Blackberries	1 tin
Luncheon Meat	6 "	Meat Paste	1 "
Chicken	2 "	Grapefruit Juice	3 tins
Tomatoes	156 "	Sardines	4 "
Peas	33 "	Corned Mutton	1 tin
Beans	21 "	Steak & Kidney Pudding	2 tins
Carrots	3 "	Coffee	1 tin
Apricots	5 "	Custard Powder	1 "
Pineapples	16 "	Creamed Semolina	1 "
Peaches	40 "	Macedone of Vegetables	3 tins
Pears	47 "	Lamb Chops & Vegetables	1 tin
Oranges	16 "	Prunes	1 "
Grapefruit	29 "	Rainbow Trout	1 jar
Fruit Salad	11 "	Lemon Curd	2 jars
Salmon	8 "	Jam	5 "
Soup	14 "	Pickles	2 "
Rice	12 "	Marmalade	2 "
Evaporated Milk	19 "	Jiffi Jelli	1 jar
Ham & Pork	1 tin	Rice	20 lbs.
Turkey	1 "	Sago Puddings	6
Minced Beef Loaf	2 tins	Eggs (standard)	30 doz.
Prawns	1 tin	Cheese Slices	1 pkt.
Shrimps	2 tins	Dairy Cream	2 tins
Strawberries	2 "	Cooked Ham	1 lb.
Orange Juice	2 "	Pork Roll	1 lb.
Lamb Chops	1 tin	Sponge Puddings	2

Ice Cream:

There was, on the 31st December 1963, one premise where ice cream was made and sold, and 63 were registered for the sale of ice cream. The following samples were taken:-

Ministry of Health Provisional Grading.

No. of Samples	Grade I	II	III	IV
10	10	-	-	-

Food Hygiene:

The following inspections were made during the year :-

Butchers Shops	22	Canteens	4
Fried Fish Shops	12	Clubs & Pubs	12
Grocers	3	Ice Cream Shops	1
Confectioners	3	Ice Cream Manufacturers	3
Bakehouses	1	Food Inspection	32
General Dealers	30		

FACTORIES ACT, 1937.

	No. on Register	Inspections	Written Notices	Occupiers prosecuted
Factories in which Sections 1,2,3,4 & 6, are enforced by the Council:	4	4	-	-
Factories not included in above where sec 7 is enforced by the Council:	45	21	-	-
Other premises in which sec 7 is enforced by the Council:	-	-	-	-
	49	25	-	-

Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	4	4	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to outworkers)	-	-	-	-	-
Total:	4	4	-	-	-

PETROLEUM ACTS AND REGULATIONS.

	1958	1959	1960	1961	1962	1963
No. of licences issued to store petroleum spirit:	21	19	20	22	19	18
No. of licences issued to store calcium carbide:	1	1	1	1	1	-
No. of inspections made of above stores:	64	45	21	46	31	19

RODENT CONTROL.

1 sewer treatment was given and a surface survey carried out and treatment given where necessary. Treatments to private houses were carried out free of charge. Some treatment of commercial premises was done and the cost recovered from the occupiers.

REFUSE COLLECTION AND DISPOSAL.

Your fleet of refuse vehicles is as under:

Vehicle Reg.		Make	First Registered
DNL 835	1	Dennis	27. 6. 49
DJR 248	2	do.	25. 3. 50
DNL 834	3	do.	20. 6. 49
DJR 780	7	do.	24. 6. 50
ETY 128	8	do.	9. 3. 51
JTY 951	10	do.	1.11. 55.

Your cleansing staff comprised:

1 foreman	5 drivers	2 tipmen
1 mechanic	22 binlifters	1 salvage man.

The number of working days lost during the year was as under:

Month	Working Days	Man/working Days	Days lost
January	22	704	24
February	20	640	51
March	21	672	33
April	20	640	12
May	23	736	25
June	18	576	84
July	23	736	103
August	21	672	119
September	21	693	81
October	23	759	54
November	21	693	67
December	20	660	80
	253	8181	733

The number of working days lost in 1963 was 396 owing to illness and undefined absence and 337 owing to holidays.

Tipping continued to take place at East Cramlington, Low Steads, Backworth, Cramlington Village and Hartford, as in the previous year.

The approximate tonnage of refuse collected is shown below:

Month	Tons
January	1050
February	827
March	888
April	902
May	937
June	709
July	901
August	798
September	806
October	917
November	832
December	900
Total:	10,467

STATISTICS.

Population: 25,930

No. of houses with bins	-	9,024
" " " " privy boxes	-	19
" " " " pail closets	-	8

COST OF REFUSE COLLECTION & SALVAGE COLLECTION & DISPOSAL FOR YEAR ENDED 31ST MARCH, 1964.

Item	Particulars	Collection	Disposal	Total	Percentage of total gross expenditure
		£	£	£	%
1	Revenue Account Gross Expenditure				
(i)	Labour	13,069	2,718	15,787	67.12
(ii)	Transport	6,528	323	6,851	29.12
(iii)	Plant, equipment, buildings, etc.	675	159	834	3.54
(iv)	Other items	18	31	49	.22
(v)	Total Gross Expenditure:	20,290	3,231	23,521	100
2	Gross Income	7	1,342	1,349	-
3	Net Cost	20,283	1,889	22,172	-
4	Capital Expenditure	-	-	-	-
	UNIT COSTS.	s. d.	s. d.	s. d.	
5	Gross cost per ton labour only	25 - 4	5 - 3	30 - 7	
6	Gross cost per ton transport only	12 - 8	- 7	13 - 3	
7	Nett cost all expenditure per ton	39 - 4	3 - 8	43 - 0	
		£	£	£	
8	Nett cost per 1000 population	782	73	855	
9	Nett cost per 1000 premises	2,192	204	2,396	

Operational Statistics.

10	Area acres	12,459 acres
11	Population at 30th June 1963	25,930 persons
12	Total Refuse Collected	10,321 tons
13	Weight (cwts.) per 1000 population per day	21.81 cwts.
14	Number of premises from which refuse is collected	9,255 premises
15	Premises from which collection is made at least once weekly	100%
16	Average haul single journey	4 miles
17	Kerbside collection expressed as estimated percentage	NIL
18	Total refuse disposed of	10,321 tons
19	Methods of disposal Controlled tipping	100%

20 Salvage analysis of income

	Income £	Tons
Scrap Metal	69	15
Waste Paper	1,084	125
Other Salvage	144	14
	1,297	154

21 Trade Refuse

Income NIL
Tonnage NIL

Conclusion:

I would like to thank the Chairman and Members of the Council, Dr. Hay and the staff of the Health Department, past and present, for their support and advice during the year.

Your obedient Servant,

R. SIMPSON,

Chief Public Health Inspector.